Lexmark Security Advisory:

Revision: 1.1
Last update: 19-July-2021
Public Release Date: 9-February-2015

Summary
Input Sanitization vulnerability

Markvision Enterprise contains a vulnerability that allows uploaded ZIP files to be unpacked into arbitrary locations.

References
CVE: CVE-2014-9375

Details
Markvision Enterprise contains a servlet named “LibraryFileUploadServlet”. This servlet allows an authenticated user to upload ZIP files that, when unpacked, can use directory traversal to write files in arbitrary locations on the Markvision Enterprise server, including the ability to upload and execute code with the privilege of the Markvision Enterprise application.

Impact
Successful exploitation of this vulnerability can lead to the disclosure of data stored in Markvision Enterprise, and the ability to execute code within the Markvision platform.

Vulnerability Scoring Details
CVSS Base Score 9.0
Impact Subscore: 10
Exploitability Subscore: 8.0

Exploitability: Impact:
Access Vector: Network Confidentiality: Complete
Access Complexity: Low Integrity: Complete
Authentication: Single Availability: Complete

CVSS scores are calculated in accordance with CVSS version 2.0 (http://www.first.org/cvss/cvss-guide.html)

Workarounds
Lexmark recommends updating the application if you have a vulnerable version.

Please visit http://www.lexmark.com/markvision or contact the Lexmark Technical Support Center at 1-800-539-6275 for additional information.
Software Versions and Fixes
The vulnerability described in this advisory has been fixed in Markvision Enterprise v2.1.1 and all future releases. All releases previous to v2.1.1 are vulnerable.

Obtaining Updated Software
To obtain Markvision Enterprise v2.1.1, please visit http://www.lexmark.com/markvision.

Exploitation and Public Announcements
Lexmark is not aware of any malicious use of the vulnerability described in this advisory.

Lexmark would like to thank rgod working with HP's Zero Day Initiative (ZDI) for bringing this issue to our attention.

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